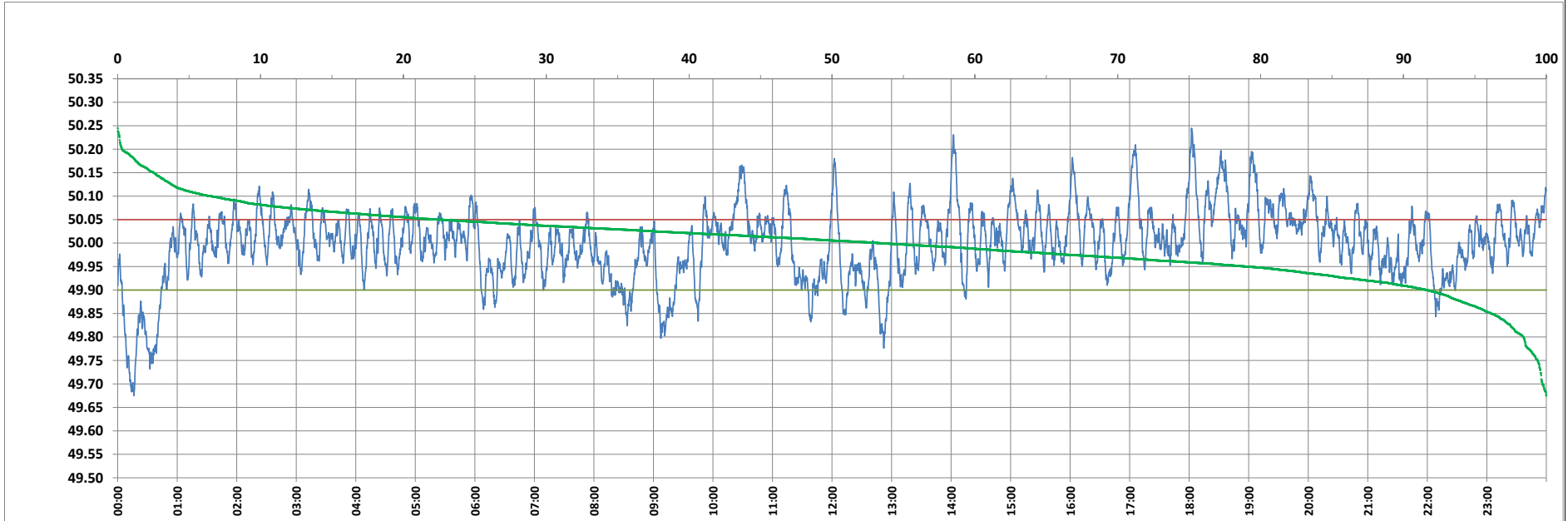


GRID CONTROLLER OF INDIA LIMITED
NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Jun-2023 (Friday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.28	8.38	30.69	1.34	6.76	38.33	46.82	6.16	69.04	99.41	34.78	16.11	53.29	34.53	22.58	0.31	20.94	56.48	12.56

Average Frequency : 49.999	Frequency Variation Index : 0.0571	Standard Deviation : 0.0757	Mileage: 45.4	FDI: 31.0
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Instantaneous Frequency		
Max	50.245	18:02:20
Min	49.675	0:16:20

15 minute Average Frequency		
Max	50.104	18:45:00
Min	49.797	0:30:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	109
above 50.00 Hz	144
below 50.00 Hz	144

Average time freq per excursion remains	
below 49.97	0:04:03
above 50.03	0:03:24

No. of hours freq outside 49.9-50.05 Hz	7:25:50
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Source : AGRA 10 Sec. (8640 samples)